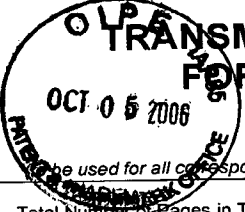



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	Application Number	10/580,940
	Filing Date	30 May 2006
	First Named Inventor	John C. LANG
	Art Unit	
	Examiner Name	
Attorney Docket Number		2668 US F
Total Number of Pages in This Submission		

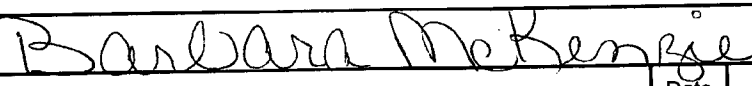
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	41 References and Return Card.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Alcon Research, Ltd.		
Signature			
Printed name	Teresa J. Schultz		
Date	Reg. No.	40,526	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Barbara McKenzie	Date	25 September 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: John C. Lave

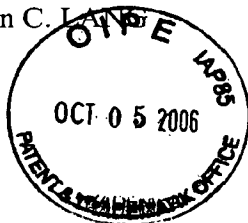
Serial No: 10/580,940

Filed: 30 May 2006

Examiner:

Group Art Unit: 1615

For: COMPOSITION AND METHODS FOR INHIBITING THE PROGRESSION
MACULAR DEGENERATION AND PROMOTING HEALTHY VISION



INFORMATION DISCLOSURE STATEMENT PURSUANT
TO 37 C.F.R. 1.56, 1.97, AND 1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants submit the patents, articles, and other information referenced in the specification as filed. The references are listed on the attached PTO Form 1449. Applicants are submitting copies of the foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2), copies of the U.S. patent applications are not enclosed.

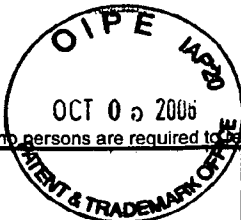
Applicants request that the listed patents, articles, and other information be considered during prosecution of this application and that they appear among the "References Cited" on any patent issuing herefrom.

Respectfully submitted,

By: Teresa J. Schultz
Teresa J. Schultz
Registration No. 40,256
(817) 551-4231

Date

Address for Correspondence:
Alcon Research, Ltd.
Attn: Teresa J. Schultz
6201 S. Freeway, Mail Code TB4-8
Fort Worth, TX 76134-2099
Attorney Docket No.: 2668 US F



PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/580,940
Filing Date	30 May 2006
First Named Inventor	John C. LANG
Art Unit	
Examiner Name	
Attorney Docket Number	2668 US F

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/ZF/ ↓	1A	US- 2002/182266 A1	12-05-2002	Bartels et al.	
	1B	US- 2003/0064133	04-03-2003	Blatt et al.	
	1C	US- 3,998,753	12-21-1976	Antoshkiw et al.	
	1D	US- 4,254,100	03-03-1981	Keller et al.	
	1E	US- 4,657,928	04-14-1987	Sorenson	
	1F	US- 4,670,247	06-02-1987	Scialpi	
	1G	US- 6,582,721	06-24-2003	Lang	
	1H	US- 6,649,195	11-18-2003	Gorsek	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/ZF/	1H	DE 101 09 798 A1	09-12-2002	Aventis Pharma		
/ZF/	1I	WO 2005/065669 A1	07-21-2005	Alcon, Inc.		

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/Zohreh Fay/ (12/05/2008)

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Application Number	10/580,940
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Examiner Name	
Attorney Docket Number	2668 US F

Sheet	2	of	5
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/ZF/	2A	AREDS Report No. 9, Age-Related Eye Disease Study Research Group: "A Randomized, Placebo-Controlled, Clinical Trial Of High-Dose Supplementation With Vitamins C And E And Beta Carotene For Age-Related Cataract And Vision Loss", Archives Of Ophthalmology, 119(10):1439-1452 (2001)	
	2B	BEEM, J BIOL CHEM 249:7298 (1974)	
	2C	BERMAN, BIOCHEMISTRY OF THE EYE, (Plenum Press, 1991), 309-330, 345-359 and 386-399	
	2D	BERNSTEIN et al., Retinal Tubulin Binds Macular Carotenoids, INV OPHTHAL & VIS SCI 38(1):167-175 (1997)	
	2E	BONE and LANDRUM, AM SOCIETY FOR NUTRITIONAL SCIENCES J NUTR, 133:992-998 (2003)	
	2F	CHANDLER et al., J. BIOL. CHEM 261:928-33 (1986)	
	2G	CHANEY, TEXTBOOK OF BIOCHEMISTRY WITH CLINICAL CORRELATIONS, John Wiley & Sons, 970-971 (1986)	
	2H	CHATTERJEE and GHOSH, ARCH, OPHTHALMOL 56:756-60 (1956)	
	2I	FISCHER, J NUTRITION 113:462-469 (1983)	
	2J	HAMMOND et al., Sex differences in macular pigment optical density: relation to plasma carotenoid concentrations and dietary patterns, VISION RESEARCH 36:2001-2012 (1996a)	

Examiner Signature	/Zohreh Fay/ (12/05/2008)	Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/580,940
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First Named Inventor	John C. LANG
Art Unit	
Examiner Name	
Attorney Docket Number	2668 US F

Sheet 3 of 5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/ZF/	3A	HAMMOND et al., Cigarette smoking and retinal carotenoids: implications for age-related macular degeneration, VISION RESEARCH 36:3003-3009 (1996b)	
	3B	HAMMOND et al., Dietary Modification of Human Macular Pigment Density, INV OPHTHAL & VIS SCI 38 (9):1795-1801 (1997)	
	3C	HANDELMAN et al., Biological Control of Primate Macular Pigment: Biochemical and Densitometric Studies, INV OPHTHAL & VIS SCI 32(2):257-267 (1991)	
	3D	HARRIS, NATURE 132:27-8 (1993)	
	3E	HOOPER et al., JAMA 244:1960-1961 (1980)	
	3F	JACQUES et al., Antioxidant Status in Persons With and Without Senile Cataract, ARCH. OPHTHALM. 106:337-340 (1988)	
	3G	KARCIOGLU, SURV OPHTHALMOL 27:114-122 (1982)	
	3H	LEURE-DUPREE, RETINA 2:294-302 (1982a)	
	3I	LEURE-DUPREE, INVEST OPHTHALMOL VIS SCI 23:425-34 (1982b)	
	3J	MACHLIN et al., Free Radical Tissue Damage: Protective Role of Antioxidant Nutrients, FASEB J 1:441-445 (1987)	

Examiner
Signature

/Zohreh Fay/ (12/05/2008)

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				Application Number	10/580,940
				Filing Date	30 May 2006
				First Named Inventor	John C. LANG
				Art Unit	
Examiner Name					
Sheet	4	of	5	Attorney Docket Number	2668 US F

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/ZF/	4A	MANSOUR et al., Effect Of Antioxidant (Vitamin E) On The Progress Of Cataracts In Emory Mice, ARVO Abstract #47, pg 138 (1984 Supplement)	
	4B	NEWSOME, D.A., Oral Zinc in Macular Degeneration, ARCH. OPHTHALMOL. 106:192-198 (1988)	
	4C	OHRLOFF and HOCKWIN, GRAEFE'S ARCH CLIN EXP OPHTHALMOL 222:79-81 (1984)	
	4D	ORTEN, HUMAN BIOCHEMISTRY 10th Edition, CV Mosby Co., p. 756-757 (1982)	
	4E	PCT International Search Report of the related PCT Application No. PCT/US2004/041813, mailed June 13, 2005	
	4F	PENNINGTON, J AM DIETETIC ASSOC 86:876-91 (1986)	
	4G	PURCELL et al., ARCH OPHTHALMOL 51:1-6 (1968)	
	4H	RINGVOLD, ACTA, OPHTHALMOLOGICA 63:227-2 80 (1985)	
	4I	RUSSELL, ANN INT MED 99:227-239 (1983)	
↓	4J	SEDDON et al., Dietary Carotenoids, Vitamins A, C and E, and Advanced Age-Related Macular Degeneration, JAMA 272(8):1413-1420 (1994)	

Examiner Signature	/Zohreh Fay/ (12/05/2008)	Date Considered	
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			Application Number	10/580,940	
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			Art Unit		
Examiner Name					
Sheet	5	of	5	Attorney Docket Number	2668 US F

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/ZF/	5A	SNODDERLY, Evidence for protection against age-related macular degeneration by carotenoids and antioxidant vitamins, AM J CLIN NUTR 62(suppl):1448S-1461S (1995)	
	5B	SPARROW et al., 2001, Bioorganic & Medicinal Chemistry Letters, 11, 1533-1540	
	5C	SPECTOR et al., EXP. EYE RES. 33:673-681 (1981)	
	5D	SWANSON, BIOCHEM BIPHY RES COMM 45:1488-1496 (1971)	
	5E	VAN CAMPEN, J NUTRITION 97:104-108 (1970)	
	5F	VARMA et al., OPHTHALMIC RES 9:421-431 (1977)	
	5G	VARMA et al., OPHTHALMIC RES 26:141-148 (1994)	
	5H	WAGNER, GERIATRICS 40:111-125 (1985)	
	5I	WILLIAMS, PEDIAT RES 1:823-826 (1977)	
	5J		

Examiner Signature	/Zohreh Fay/ (12/05/2008)	Date Considered	
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